

**DECISION SUPORT SYSTEM  
FOR DESIGN AND CONTROL OF THE ENZYMATIC  
PRODUCTION OF GLUCOSE SYRUPS**

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**Abstract:** A software that assists the choice of the optimal variant of the technological process for the enzymatic hydrolysis, in order to obtain a product with a specified domain of use was developed. It allows both storage and use of the expertise accumulated in the manufacturing process, and elaboration, based on this expertise, of new concepts about the hydrolysis process, useful for predicting the system behavior during other processes.

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Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY

Vol. VI (2002), no.2, p. 25-32